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Attorney's Docker No.: 07039-650001 Client's Ref. No.: MMV-99-009

OFFICIAL COMMUNICATION FACSIMILE:

OFFICIAL FAX NO: (571) 273-8300

Number of pages including this page []

Applicant: Collins et al.

Art Unit : 1653

Serial No.: 09/690,197

Examiner: David Lukton

Filed

: October 16, 2000

Title

: COBALAMIN CONJUGATES USEFUL AS ANTITUMOR AGENTS

MAIL STOP POST ISSUE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

A Revocation and New Power of Attorney, copies of Assignments for Douglas A. Collins and Henricus P.C. Hogenkamp and copies of Notices of Recordation for each Assignment are attached.

Respectfully submitted,

Date: August , 2006

Reg. No. 42,782

Fish & Richardson P.C. 60 South Sixth Street **Suite 3300** Minneapolis, MN 55402

Telephone: (612) 335-5070

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Collins, et al. Patent No.: 6,806,363

Art Unit : 1653 Examiner : David Lukton

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Issue Date: October 19, 2004

Conf. No.: 2254

AUG 1-1 2006

Serial No.: 09/690,197

Filed

: October 16, 2000

Title

: COBALAMIN CONJUGATES USEFUL AS ANTITUMOR AGENTS

MAIL STOP POST ISSUE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, a Minnesota corporation, and REGENTS OF THE UNIVERSITY OF MINNESOTA, a university, certify that they are the joint Assignees of 100% of the right, title and interest in the patent application identified above by virtue of:

- A chain of title from the inventors of the patent application identified above, to the current Assignees as shown below. Copies of the assignments or other documents in the chain of title are attached.
- 1. From Douglas A. Collins to Mayo Foundation for Medical Education and Research recorded in the Patent and Trademark Office at Reel 018076, Frame 0289, on August 9, 2006.
- 2. From Henricus P.C. Hogenkamp to Regents of the University of Minnesota recorded in the Patent and Trademark Office at Reel 018068, Frame 0419, on August 8, 2006.

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark office on the date indicated below.

Signature

Date o

Theresa Russek

Typed or Printed Name of Person Signing Certificate

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Applicant: Collins, et al.

Patent No.: 6,806,363
Issued: October 19, 2004
Serial No.: 09/690,197
Piled: October 16, 2000

Page : 2 of 2

Attorney's Docket No.: 07039-650001 / MMV-99-009

The above-identified Assignees have executed an "Invention and License Administration Agreement," wherein Assignee Mayo Foundation for Medical Education and Research has all rights to administer direct prosecution of the above-identified application.

The undersigned, whose title is supplied below, is empowered to act on behalf of the Assignee Mayo, who, as indicated above, has full prosecution rights in this matter.

The undersigned, acting on behalf of the Assignee, Mayo, hereby revokes all power of attorney previously granted in the application and appoints:

Richard J. Anderson, Reg. No. 36,732 Dorothy P. Whelan, Reg. No. 33,814 J. Patrick Finn III, Ph.D., Reg. No. 44,109 John F. Hayden, Reg. No. 37,640 James A. Rogers, Reg. No. 37,228

Mark S. Ellinger, Ph.D., Reg. No. 34,812 Ronald C. Lundquist, Ph.D., Reg. No. 37,875 Teresa A. Lavoic, Ph.D., Reg. No. 42,782 M. Angela Parsons, Ph.D., Reg. No. 44,282 Mary Ann Dillahunty, Reg. No. 34,576

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26191

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Date: August 9 2006

Typed name: Steven P. VanNurden

Title: Assistant Treasurer

Assignee: Mayo Foundation for Mcdical Education and Research

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ASSIGNMENT

For valuable consideration, I, Douglas A. Collins, of 1150 Mcadowlark Court SW, Rochester, Minnesota 55902; hereby assign to MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, a corporation of Minnesota, having a place of business at 200 First Street S.W., Rochester, MN 55905, and its successors and assigns (hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled COBALAMIN CONJUGATES USEFUL AS ANTITUMOR AGENTS, filed October 16, 2000. and assigned U.S. Serial Number 09/690,197, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 8.4.06

DOUGLAS COLLINS

STATE OF MINNESOTA)
SS
COUNTY OF OLMSTED

On Aug 4, 2006, before me, the undersigned, a notary public for the State of MINNESOTA, there personally appeared DOUGLAS A. COLLINS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

JUDY JONES
Notary Public-Minnesota
My Commission Expine Jan 31, 2010

Notary Public

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AUGUST 09, 2006

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TERESA A. LAVOIE 3300 DAIN RAUSCHER PLAZA 60 SOUTH SIXTH STREET MINNEAPOLIS, MI 55402

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RECORDATION DATE: 08/09/2006

REEL/FRAME: 018076/0289

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 07039-650001

ASSIGNOR:

COLLINS, DOUGLAS A.

DOC DATE: 08/04/2006

ASSIGNEE:

MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 200 FIRST STREET S.W. ROCHESTER, MINNESOTA 55905

SERIAL NUMBER: 09690197

FILING DATE: 10/16/2000 ISSUE DATE: 10/19/2004

PATENT NUMBER: 6806363 TITLE: COBALAMIN CONJUGATES USEFUL AS ANTITUMOR AGENTS

P.O. Box 1450, Alexandria, Virginia 22813-1450 - www.uspro.cov

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018076/0289 PAGE 2

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ASSIGNMENT

For valuable consideration, I, Henricus P. C. Hogenkamp, of 2211 Marion Road, Roseville, Minnesota 55113; hereby assign to REGENTS OF THE UNIVERSITY OF MINNESOTA, a university, having a place of business at 450 McNamara Alumni Center, 200 Oak Street S.E., Minneapolis, MN 55455-2070, and its successors and assigns (hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled COBALAMIN CONJUGATES USEFUL AS ANTITUMOR AGENTS, filed October 16, 2000, and assigned U.S. Serial Number 09/690,197, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said ... application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: Ong 1/06

STATE OF

before me, the undersigned, a notary public for the State there personally appeared HENRICUS P. C. HOGENKAMP personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

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AUGUST 08, 2006

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RECORDATION DATE: 08/08/2006

REEL/FRAME: 018068/0419

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 07039-650001

ASSIGNOR:

HOGENKAMP, HENRICUS P.C.

DOC DATE: 08/01/2006

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF

MINNESOTA

450 MCNAMARA ALUMNI CENTER

200 OAK STREET S.E.

MINNEAPOLIS, MINNESOTA 55455

SERIAL NUMBER: 09690197

FILING DATE: 10/16/2000

ISSUE DATE: 10/19/2004

PATENT NUMBER: 6806363 TITLE: COBALAMIN CONJUGATES USEFUL AS ANTITUMOR AGENTS

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018068/0419 PAGE 2

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